

Specification

Model	CM269IRICR-1K
Pick up Element	1/3" SNY 1.3 Megapixel Sensor
Effective Picture Elements (H×V)	1305(H) X1049(V)
Resolution	1000TVL
Minimum Illumination	0.01 Lux/F1.2
	0 Lux (with IR LED ON)
S/N Ratio	More than 50dB
Scanning System	Progressive
Synchronous System	Internal, Negative sync.
Auto Electronic Shutter	NTSC: 1/60s~1/100,000s, PAL: 1/50s~1/100,000s
Gama Characteristic	0.45
IR Distance	40 Meters (with ϕ 5X36 PCS Infrared LED)
Video Output	1Vpp, 75Ω
Auto Gain Control	Auto
Power/Current	DC12V(+/-10%)/500mA
Lens	2.5-10mm (2.0 Megapixel) Manual Zoom Lens
Dimension (mm)	ϕ 131x 93(H)
Weight (g)	800
Storage Temperature	-30~+60°C RH95% MAX
Operating Temperature	-10~+50°C RH95% MAX

Packing List

No	Name	Model	Number
1.	Bullet IR ICR Color Camera	CM269IRICR-1K	1
2.	User Guide	CM269IRICR-1K	1

CM269IRICR-1K Color Camera

Easily Adjustable Bullet IR ICR Color Camera



Notes:Before providing power for the camera, please read this User Guide in detail!

Do not attempt to disassemble the camera. If the camera can not work, please contact local franchiser or our company.

Franchiser :

BRIEF OF PRODUCT

* Sensor (SNY 138)

Adopt **SNY 1/3"** Sensor.

* Auto Gain Control (AGC)

Built-in auto gain control (**AGC**) circuit. The color camera can get high definition picture in low Lux condition.

* Scanning Mode

NTSC or PAL mode.

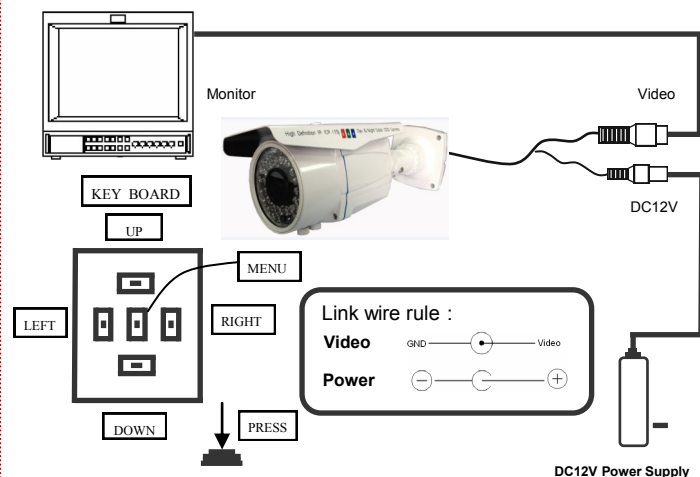
* Support UTC function

With UTC Remote Controller for the convenience of OSD menu setting.

OSD SET	IMAGE	3D-NR	ON/OFF
		AE MODE	GLOBAL/CENTER/CENTERWEIGHT/BLACK LIGHT/FRONT LIGHT/DISTINGUISH
		IMAGE ENHANCE	SHARPNESS/CONTRAST/SATURATION
		MIRROR	ON/OFF
		FLIP	ON/OFF
		BRIGHTNESS	0.10.20.....250
		ZOOM IN	50. 60. 70. 80. 90. 100
	DAY&NIGHT	AUTO	
		IR-CUT	
	WB	AWB-PRO	
		AWB-TEMPORAL	
		AWB-AI	
		AWB-SZ	
		AWB-GW	
		AWB-CCT	
	ZONE MASK-ING	COLOR	MOSAIC/WHITE/YELLOW/CYAN/GREEN/MAGENTA/RED/BLUE/BLACK
		AREA NO.0 - AREA NO.7	
	DIRECTION	AREA NO.0 - AREA NO.3	
	LANGUAGE	ENGLISH	
		CHINESE	
	LOAD DEFAULT		
	SOFT VERION		
	SAVE&EXIT		

* OSD SETTING

CONNECTING



TROUBLE AND SOLUTION

1. No Picture after providing power

- May be the power supply voltage abnormality, please check the power supply voltage and pole whether exactitude.
- Please check all the connecting cable and monitors whether be connected correctly or not.

2. The picture level direction have flowing interference ripples

- May be caused by the power supply AC ripples, it need filter the wave of the power supply.
- Check the monitor and peripheral equipments used.

3. The picture background color changes continuously

- The fluorescent lamp's electromagnetic field cause color roll. This is proper phenomenon of the cameras.
- Reduce the fluorescent lamp numbers or increase the distance between the camera and the fluorescent lamps can improve it.
- Use power supply external sync. camera can solve it.

4. The picture smear too mass

- The power supply's voltage unstable.



Notes :

- The power supply must through safe attestation. Its output voltage, current, voltage polarity and operating temperature must match the camera's requirement.
- When using the camera in the thunderbolt condition, please note to mount Anti-thunder device or put off the power supply plug and cable.
- In order to capture high quality pictures, the power supply's cable and

INTRODUCTION

Congratulations on your purchase of this product. This User Guide suits **CM269IRICR-1K** product. We adopt the latest **SONY** technical of sensor and driver. The most attractive characteristics are small and easy hidden, suits the elevator and corridor. In addition, it owns the characters of high definition and stability, strong anti-jamming, rich and real color. Fixing and using this model are convenient too. It is very good for you to apply to your CCTV system.

Please read this instruction manual carefully to ensure proper use of the product.



To prevent fire or shock hazardous. Do not expose the unit to rain or moisture.



The symbol is intended to alert the user to the presence of important operating and maintenance (servicing) Instructions in the literature accompanying the appliance.



The symbol is intended to alert the user to the presence of uninsulated 'dangerous voltage' within the product's enclosure that may be of sufficient Magnitude to constitute a risk of electric shock to persons.

CAUTION:
RISK OF ELECTRIC. DO NOT OPEN

SHOCK

CAUTION: TO REDUCE THE RISK OF ELECTRIC DO NOT REMOVE COVER OR BACK NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING

CAUTION: TO PREVENT ELECTRIC SHOCKS AND RISK OF FIRE HAZARDS, DO NOT USE OTHER THAN SPECIFIED POWER SOURCE.



otes:

- Please note the camera's operating temperature and its using environment requirement. Avoid using the camera at too high or too low temperatures. The operating temperature is **-30~+60°C.** (Recommendatory operating temperature is **-10~+50°C.**)
- Never make the camera face the sun or bright object. Otherwise, it will damage the CMOS.
- Do not mount the camera near by the radiator or heater.

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